

REMARKS

Claims 1-28 are in the present application, claims 1-5 and 10-16 being the elected claim group, claims 6-9 and 17-28 represent non-elected claim groups. Reconsideration in view of the above amendments and following remarks is kindly requested.

Restriction Requirement

In reply to Applicants amendment filed June 26, 2002, the Examiner issued a further restriction requirement to elected claims 1-5 and 10-16, as: Group I, including claims 1-5 and 10-12 allegedly drawn to a method of producing an acoustic resonator device; or Group II, including claims 13-16, allegedly drawn to method of producing an acoustic resonator device.

Accordingly, Applicants respectfully elect Group I, including claims 1-5 and 10-12 with traverse.

The Examiner alleges that Groups I and II are related as combination and subcombination because the combination of Group I does not require the specifics of patterning the second metal film on the piezoelectric material and the substrate, as required by the subcombination of Group II; and that Group II has separate utility such as "patterning both first and second metal films".

However, in a teleconference conducted with the Examiner on October 15, 2002, the Examiner indicated that the restriction requirement could be withdrawn with an amendment to claim 1 and an argument that the combination (Group I) does require the specifics of the subcombination (Group II). By this reply, Applicants have amended claim as suggested, and submit that the combination as claimed does require the particulars of the subcombination as claimed, and respectfully requests withdrawal of the restriction requirement as pertaining to claims 1-5 and 10-16.

Applicant's reserve the right to file a Divisional application on any non-elected claims at a later stage, depending on the results of examination of the elected claims.

CONCLUSION

In view of the foregoing, Applicants submit that claims 1-15 and 10-16 are in condition for allowance. Early and favorable notice to that effect is respectfully solicited.

In the event that any matters remain at issue in the application, the Examiner is invited to contact Matthew J. Lattig at (703) 390-3030 in the Northern Virginia area, for the purpose of a telephonic interview.

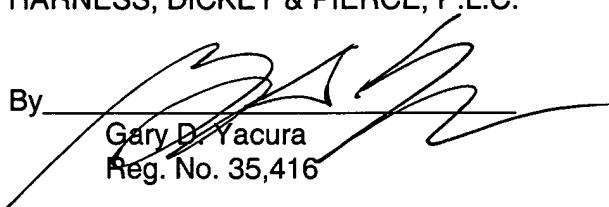
If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 08-0750 for any additional fees required under 37 C.F.R. §§ 1.16 or 1.17; particularly, extension of time fees.

Respectfully submitted,

HARNESS, DICKEY & PIERCE, P.L.C.

By _____

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Attached: Marked up changes to claim 1
GDY/MJL:kmh

VERSION WITH MARKINGS TO SHOW CHANGES MADE

In the Claims

Please amend the claims as follows:

1. (Twice Amended) A method of producing an acoustic resonator device, comprising:
depositing a first metal film on a substrate;
depositing piezoelectric material on said first metal film;
depositing a second metal film on said piezoelectric material;
patterning said second metal film; and
isolating said piezoelectric material by selectively removing some or all piezoelectric material not involved in signal transmission to reduce an amount of acoustic energy which propagates in a lateral direction away from the device.